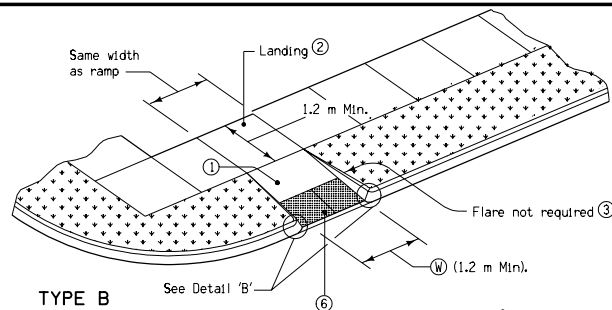
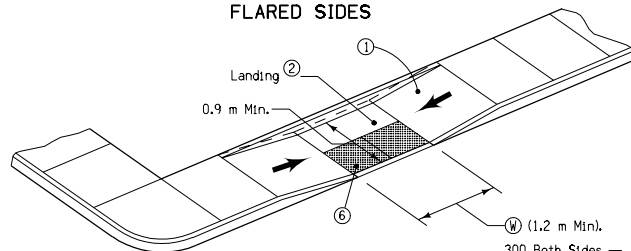


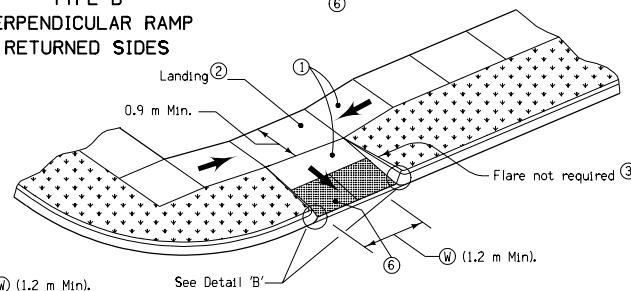
**TYPE A  
PERPENDICULAR RAMP  
FLARED SIDES**



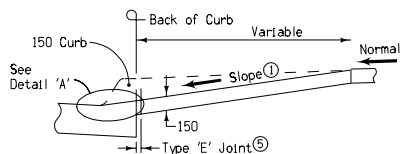
**TYPE B  
PERPENDICULAR RAMP  
RETURNED SIDES**



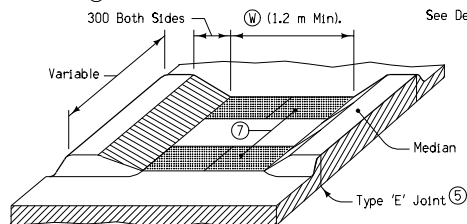
**TYPE C  
PARALLEL RAMP  
(For use with restricted right-of-way)**



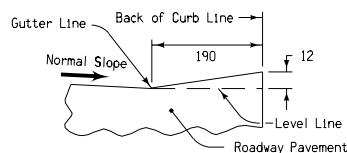
**TYPE D  
COMBINATION RAMP  
(For use with restricted right-of-way)**



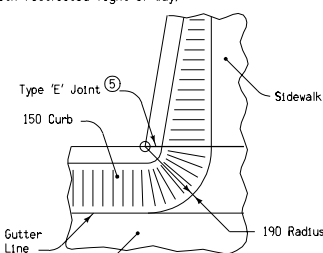
**TYPICAL SECTION  
(RAMP TYPES A, B, AND D)**



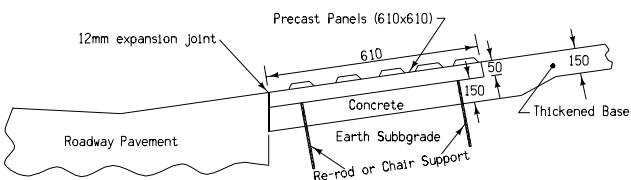
**ACCESS AT CURBED MEDIANS**



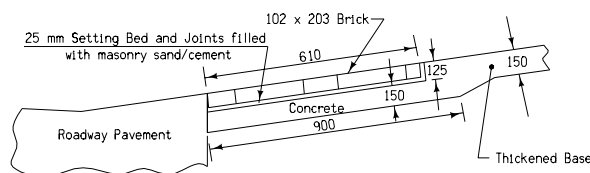
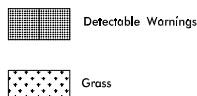
**DETAIL 'A'**



**DETAIL 'B'**



**DETECTABLE WARNING  
PRECAST PANEL INSTALLATION**



**DETECTABLE WARNING BRICK INSTALLATION**

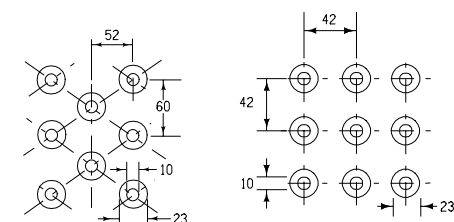
#### GENERAL NOTES:

Pedestrian Curb Ramps shall be built according to the Standard and Supplemental Specifications for "Removal and Construction of Portland Cement Concrete Sidewalks." Ramps shall be textured with a broom texture, above the area with detectable warnings.

If crossings are marked, the ramps exclusive of flares must be wholly located within the crosswalk markings.

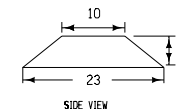
Pedestrian Curb Ramps shall be measured and paid for as "Portland Cement Concrete Sidewalk."

- ① Maximum ramp slope is 8.33%.
- ② Maximum landing slope in any direction is 2%.
- ③ Flare required if ramp is contiguous with sidewalk.
- ④ For wide medians, curb ramps may be used at both sides with a 0.9 x 1.2 meter minimum landing in between.
- ⑤ See Standard Road Plan RH-52 for details.
- ⑥ A 610 mm strip of detectable warnings shall be installed at the bottom of ramp. Detectable warning surfaces shall contrast visually with adjacent walking surfaces either light on dark or dark on light.
- ⑦ For crossings controlled by signals and timed for full crossing, detectable warnings are not required at medians.



**TRIANGULAR PATTERN**

**SQUARE PATTERN  
(parallel alignment)**



**SIDE VIEW**

#### DETECTABLE WARNINGS

All dimensions given in millimeters unless noted.

<b>M</b>	<b>Iowa Department of Transportation Highway Division</b>	
	<b>STANDARD ROAD PLAN</b>	<b>RB-6</b>
	REVISION: Add Detectable Warnings.	REVISION NO. 10
	<i>William J. Stem</i> APPROVED BY DESIGN METHODS ENGINEER	REVISION DATE 04-15-03
	<b>PEDESTRIAN CURB RAMPS</b>	